
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Katukam et al.

Attorney Docket No.: CISCP691

Application No.: Unknown

Examiner: Unknown

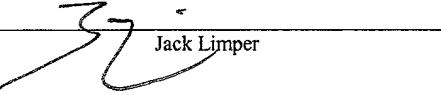
Filed: Herewith

Group: Unknown

Title: METHOD AND APPARATUS FOR
COMPUTING A PRIMARY PATH WHILE
ALLOWING FOR AN ALTERNATE PATH

CERTIFICATE OF EXPRESSMAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR § 1.10 Mail to: Assistant Commissioner for Patents, Washington, DC 20231 on June 1, 2001.

Signed: 

Jack Limper

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to subsequent examination of the above-referenced U.S. Patent Application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 11 at line 19 with the following:

In the described embodiment, a protected circuit path is desired. When a protected circuit path is to be routed, then the selection of a suitable path may be based upon how well a primary path may be protected. For example, if a primary path that uses protected link 246a and link 246b is being considered, then unprotected links 242a-c which form an unprotected path segment may be studied to determine if an alternate path segment that corresponds to unprotected links 242a-c may

be substantially guaranteed. As shown, unprotected links 242a-c between node 238b and node 238e are each protectable. In addition, an alternate path which includes unprotected links 242a-c exists between node 238b and node 238e. Hence, each of unprotected links 242a-c is individually protectable, and a primary path segment which includes unprotected links 242a-c is protectable.

REMARKS

The Specification has been amended to correct a minor typographical error.

In view of the above, the Applicants believe that all pending claims are allowable and respectfully request a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

If any fees are due in connection with the filing of this amendment, the Commissioner is authorized to charge such fees to Deposit Account 50-1652 (Order No. CISCP691).

Respectfully submitted,
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APPENDIX
VERSION WITH MARKINGS TO SHOW CHANGES MADE

The paragraph beginning on line 19 of page 11 was replaced with the following:

In the described embodiment, a protected circuit path is desired. When a protected circuit path is to be routed, then the selection of a suitable path may be based upon how well a primary path may be protected. For example, if a primary path that uses protected link 246a and link 246b is being considered, then unprotected links 242a-c which form an unprotected path segment may be studied to determine if an alternate path segment that corresponds to unprotected links 242a-c may be substantially guaranteed. As shown, unprotected links 242a-c between node 238b and node 238e are each protectable. In addition, an alternate path which includes unprotected links [242a-cf] 242a-c exists between node 238b and node 238e. Hence, each of unprotected links 242a-c is individually protectable, and a primary path segment which includes unprotected links 242a-c is protectable.